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- 7. The flat panel display of claim 1, further comprising a material for a light emission layer arranged on a portion of the active area.
  - 8. The flat panel display of claim 1, further comprising: a thin film transistor with a source electrode and a drain 5 electrode,
  - wherein the source electrode or the drain electrode is coupled with the first electrode layer.

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- **9**. The flat panel display of claim **1**, wherein the repellant area is positioned around the active area.
- 10. The flat panel display of claim 1, further comprising a second electrode layer arranged on the active area.

\* \* \* \* \*